Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Wednesday 30 Mar 2022 until 23:59 on Thursday 31 Mar 2022

Forecast Issued on Tuesday 29 Mar 2022 at 14:51

Confidence: High for cold and showery through much of the period, medium for timing of rain spreading from the west later Sunday.

Headline for Wednesday 30 Mar 2022: Cloudy start with occasional rain and summit snow, clearing to sunshine and wintry showers.

Mountain weather hazards on Wednesday 30 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light snow	Light snow	Light snow	Light snow	Light snow showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
80%	80%	70%	40%	30%	30%	10%	10%

Forecast for Wednesday 30 Mar 2022

Weather: Cloudy overnight and early morning with occasional rain, sleet and snow, with snow level lowering to around 400m by dawn. Outbreaks breaking to scattered showers from mid-morning, as snow increasingly penetrates to lowest levels. Bright and sunny spells spreading from the north through the afternoon, but feeling significantly colder than off late.

Chance of cloud-free hill tops above 800m: 10% at first, becoming 75% for any given time during the afternoon, but much lower chance for extended clear spells given the showery nature of the flow.

Low cloud and visibility: Moderate or poor in early rain, very poor in snow and briefly in later wintry showers, only a few metres within cloud with bases quite extensive from 450-600m at first, only infrequently so in the later showery flow.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Wednesday 30 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/14 E	13/17 NE	15/21 NE	21/27 NE	22/29 NE	20/28 NE	23/30 NE	28/36 NE	29/38 NE
600	11/14 E	15/19 NE	16/22 NE	20/28 NE	18/25 NE	18/25 NE	18/27 NE	19/28 NE	21/30 NE
300	7/12 E	9/17 NE	10/20 NE	13/24 NE	11/23 NE	9/21 NE	8/22 NE	8/24 NE	9/27 NE
Valley	8/13 NE	12/18 NE	14/22 NE	17/27 NE	15/26 NE	12/23 NE	12/24 NE	13/28 NE	13/28 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-3	-1/-6	-2/-9	-4/-12	-4/-12	-3/-10	-4/-12	-5/-14	-6/-15
600	3/-1	1/-4	-0/-6	-2/-9	-1/-8	-0/-6	-1/-8	-3/-10	-4/-11
300	5/3	3/-0	2/-2	1/-4	2/-2	3/-1	1/-2	-1/-4	-2/-6
Valley	8/6	6/2	4/-0	4/-1	4/-0	5/2	4/0	3/-2	2/-3
Freezing Level*	1200m	800m	500m	300m	300m	200m	200m	100m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe wind chill effect with freshening winds and very low freezing level.

Forecast for Thursday 31 Mar 2022

Weather: A day of sunshine and wintry showers with outbreaks mainly confined to the east early and late in the day, but developing more widely through the afternoon and perhaps turning heavier.

Maximum wind: North or northeast initially mean 20-25mph with gusts reaching 35mph, easing gradually.

Chance of cloud-free hill tops above 800m: 70% for any given time, but much lower for extended clear spells given the showery nature of the flow.

Low cloud and visibility: Good or very good, becoming moderate or poor in wintry showers, only a few metres within cloud with bases infrequently 600m in the showers.

Temperature: **Valleys:** Minus 2 Celsius increasing plus 6 Celsius during the afternoon
At 800m: Minus 4 Celsius
Freezing level: 300m or less

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Mountain Weather Forecast

Ground Conditions Supplement

Fell Top Assessor's Report Tuesday 29 March. Location: Helvellyn summit at 11:55. Full report: The good news (for those who dislike snow and ice) is that all Lakeland paths up to and including summit level are now free from snow and ice. The bad news (for those who love winter conditions) is that all Lakeland paths up to and including summit level are now free from snow and ice. In addition, the vast, vast majority of the Lakeland fells themselves are now free from snow. The only old snow remaining now lies above 900m on steep north and east facing aspects, has further thawed over the past 24 hours and represents no hazard to walkers. At the time of writing, however, the current forecast is that any showers falling later on Tuesday and overnight will be of snow on the higher fells. Thus walkers out on the higher fells on Wednesday should expect, and be prepared to encounter, fresh snow and/or ice so it could be advisable to pack microspikes. Not surprisingly, temperatures are also forecast to fall so for those going out on the fells full winter clothing (waterproofs, extra warm layers, hat & gloves), mountain boots and equipment, including map and compass and the ability to use them in potentially poor visibility are essential. Temperature: plus 5.2C. Maximum wind speed 5.6mph. Wind chill: plus 2.5C. Average wind speed: 3.8mph

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